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| INFORMATION DISCLOSURE STATEMENT | | Atty Docket: Serial No.: Applicant: Filing Date: Group: | 62603_CON3 NOT YET ASSIGNED MEARS HEREWITH |
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| U.S. PATENT DOCUMENTS | | | | | | | |
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| Examiner Initials | | Document Number | Date | Name | Class | Sub Class | Filing Date |
| <i>Su</i> | AA | 4,594,603 | 06/10/86 | Holonyak, Jr. | 357 | 16 | 01/24/85 |
| | AB | 4,937,204 | 06/26/90 | Ishibashi et al. | 437 | 110 | 01/4/89 |
| | AC | 4,969,031 | 11/06/90 | Kobayashi et al. | 357 | 63 | 02/3/83 |
| | AD | 5,05,887 | 10/08/91 | Yamazaki | 357 | 4 | 01/18/90 |
| | AE | 5,216,262 | 06/1/93 | Tsu | 257 | 17 | 03/2/92 |
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| | AG | 5,684,817 | 11/04/97 | Houdre et al. | 372 | 45 | 05/1/96 |
| | AH | 5,683,934 | 11/4/03 | Candelaria | 437 | 134 | 05/3/96 |
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| | AL | 6,281,518 | 08/28/01 | Sato | 257 | 13 | 12/3/98 |
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| | AN | 6,344,271 | 02/05/02 | Yadav et al. | 428 | 402 | 03/23/99 |
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| | AQ | 2003/ 0034529 | 02/20/03 | Fitzgerald et al. | 257 | 369 | 10/8/02 |
| <i>Su</i> | AR | 2003/ 0057416 | 03/27/03 | Currie et al. | 257 | 19 | 09/20/02 |

FOREIGN PATENT DOCUMENTS

| Examiner Initials | | Document Number | Date | Country | Class | Sub Class | Translation |
|-------------------|----|-----------------|----------|---------|-------|-----------|-------------|
| <i>Su</i> | AS | 02/103767 | 12/27/02 | WO | H01L | 21/20 | |
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| EXAMINER: | <i>Smirnov</i> | DATE CONSIDERED: | <i>5/15/04</i> |
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| OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.) | | |
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| <i>Su</i> | AV | Xuan Luo et al.; "Chemical Design of Direct-Gap Light-Emitting Silicon", published July 25, 2002 by The American Physical Society; Vol. 89, Number 7 |
| | AW | R. Tsu; University of North Carolina at Charlotte, "Phenomena in Silicon Nanostructure Devices"; published 09/06/2000 © Springer-Verlag 2000 |
| | AX | P.D. Ye et al., "GaAs MOSFET with Oxide Gate Dielectric Grown by Atomic Layer Deposition"; © 2003 Agere Systems, March 2003 |
| <i>Su</i> | AY | Novikov et al.; "Silicon-based Optoelectronics" © 1999-2003 by John Wiley & Sons, Inc.; pp/ 1-6 |
| <i>GG</i> | AZ | |
| <i>GG</i> | BA | |

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| EXAMINER: | <i>S. andrea</i> | DATE CONSIDERED: | <i>5/15/04</i> |
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